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FAX TRANSMISSION**DATE:** October 14, 2004**PTO IDENTIFIER:** Application Number 10/085906-Conf. #5219
Patent Number**Inventor:** Vincent LING et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**FROM:** LAHIVE & COCKFIELD, LLP

Cynthia L. Kanik, Ph.D.


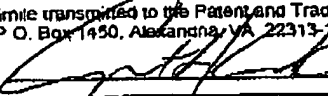
PHONE: (617) 227-7400**Attorney Dkt. #:** GNN-5343CP2**PAGES (Including Cover Sheet):** 8**CONTENTS:** Amendment in Response to Non-Final Office Action (6 pages); and
Amendment Transmittal (1 page).

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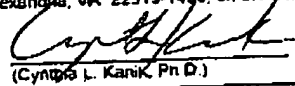
AMENDMENT TRANSMITTAL LETTER				Docket No. GNN-5343CP2	
Application No. 10/085906-Conf. #5219		Filing Date February 27, 2002		Examiner Juliet C. Switzer	
				Art Unit 1634	
Applicant(s): Vincent LING et al.					
Invention: POLYMORPHIC ELEMENTS IN THE COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	11	- 20 =		x	
Independent Claims	3	- 5 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0 00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____ A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card Form PTO-2038 is attached					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>12-0080</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Cynthia L. Kanik, Ph.D. Attorney Reg. No. 37,320 LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400				Dated <u>October 14, 2004</u>	
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9308 at MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Dated October 14, 2004 Signature  (Cynthia L. Kanik, Ph.D.)					

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Docket No.: GNN-5343CP2
(PATENT)

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Dated: October 14, 2004 Signature: 
(Cynthia L. Kanik, Ph.D.)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Vincent Ling *et al.*

Application No.: 10/085906

Art Unit: 1634

Filed: February 27, 2002

Examiner: Juliet C. Switzer

For: POLYMORPHIC ELEMENTS IN THE
COSTIMULATORY RECEPTOR LOCUS AND
USES THEREOF

AMENDMENT IN RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Notice of Non-Compliant Amendment dated September 14, 2004, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.